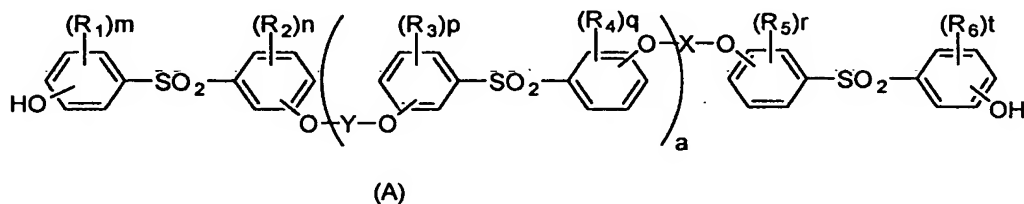
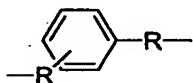


CLAIMS

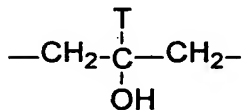
1. A thermally sensitive recording medium comprising a thermally sensitive color developing layer containing colorless or pale colored basic leuco dye and a color developing agent as a main components on a substrate, wherein said thermally sensitive recording layer contains acrylic emulsion and colloidal silica, further contains at least one kind of diphenylsulfone bridgeable compound represented by general formula A as the color developing agent,



wherein, X and Y can be different or same and indicates a saturated or an unsaturated linear or grafted hydrocarbon group of carbon number 1-12 which can possess an ether bond, or indicate,



or



wherein, R indicates a methylene group or an ethylene group, T indicates a hydrogen atom or an alkyl group of carbon number 1-4,

and R₁-R₆ independently indicate a halogen atom, an alkyl group of carbon number 1-6, or an alkenyl group, further, m, n, p, q, r, t indicate an integer number of 0-4 and when are bigger than 2, R₁-R₆ can be different, and a is an integer of 0-10.

2. The thermally sensitive recording medium of claim 1, wherein the thermally sensitive recording layer contains inorganic pigment whose average particle size is 3 to 300 μ m.

3. A method for the preparation of the thermally sensitive recording medium providing a thermally sensitive recording layer containing colorless or pale colored

basic leuco dye and a color developing agent as a main components on a substrate, wherein said thermally sensitive recording layer contains acrylic emulsion and colloidal silica, comprising the coating for said thermally sensitive recording layer is coated by means of an air knife coater.